

10 Rec

20 JUN 2004

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR02/02142

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A01N 59/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A01N 59/16, A01N 9/22, A01N 31/14, A01N 35/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patent and application for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
KIPASS, PAJ, Delphion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 4,525,204 A(Bayer Aktiengesellschaft) Jun. 25, 1985 See the whole document	1-6 7-10
Y A	US 4,588,433 A(Bayer Aktiengesellschaft) May 13, 1986 See the whole document	1-6 7-10
Y A	US 6,093,681 A(Monsanto Company) Jul. 25, 2000 See the whole document	1-6 7-10
Y A	US 6,174,840 B(The University of Strathclyde) Jan. 16, 2001 See the whole document	1-6 7-10
A	KR 2001-41045 A(Bayer Aktiengesellschaft) May 15, 2001 See the whole document	1-10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	


Date of the actual completion of the international search

06 MARCH 2003 (06.03.2003)

Date of mailing of the international search report

07 MARCH 2003 (07.03.2003)

Name and mailing address of the ISA/KR


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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4,525,204 A	Jun. 25, 1985	DE 2944850 A1 EP 028755 A1 JP 63028881 B4	27.05.1981 20.5.1981 10.06.1988
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KR 2001-41045 A	May 15, 2001	DE 19807118 A1 EP 1056337 A1 JP 2002503679 T2	26.08.1999 06.12.2000 05.02.2002